**Name: Date: Period:**

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**DIRECTIONS:**

Locate the following terms in the CPU on the following website

<http://www.kids-online.net/learn/click/table.html> after the items are located read and answer the following questions:

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**MOTHERBOARDS**

01) What do motherboards use to connect each component?

02) What are the paths called?

03) Describe where the motherboard is located.

04) What is the meaning for the acronym and why is it the most important one?

FSB:

05) Give the functionality for the chipset.

06) Give another name for FSB -

07) How are Motherboards judged?

**MICROPROCESSOR (Processor)**

01) Give another name for Microprocessor and its function. **Name:**

**Function:**

02) Where does the Microprocessor sit inside the computer?. -

Name the four steps on the computer that runs each and every program

03) 04)

05) 06)

07) Give the acronym for

CPU:

RAM:

08) are contained within the center CPU chip.

**BIOS**

01) Describe where the BIOS is located.

02) Give the meaning for the acronym BIOS -

03) What does the BIOS do? -

04) What does the BIOS chip contains?

05) Give the meaning for the acronym CMOS -

06) Where is the CMOS located and what is its function -

07) Give the meaning for the acronym EEPROM-

08) Give the meaning for the acronym ROM –

09) Give the meaning for the acronym DIMM –

10) Give the meaning for the acronym SIMM –

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**RANDOM ACCESS MEMORY**

11) Give the meaning for the acronym SDRAM -

12) Describe where the RAM is located -

13) Give the meaning for the acronym MHz -

14) One megahertz =

15) Give the meaning for the acronym ECC -

16) What is ECC function?

17) Give the meaning for the acronym DDR -